PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/008124 21.07.2004 18.08.2003 TITLE OF INVENTION METHOD FOR REFINING PAPER OR CELLULOSE FIBERS IN AN AQUEOUS SUSPENSION APPLICANT(S) FOR DO/EO/US Michael Kramer, al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. X A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under,35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35,U.S.C. 154(d)(4).

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3

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Under	the Par	(if boom se	e 37 CFR 1 5)	INTERNATIONAL API	PLICATION NO.	ATTORNEY'S DO	CKET NUMBER	
II S APPLICATION NO. All MICHINI COST PARTS AND					V010340.US	OI0340.US		
		information						
						CALCULATIONS	PTO USE ONLY	
The follow	wing fe	es have be	en submitted	•	\$300	\$		
1. X Basic	nation	al fee (37 C	FR 1.492(a))			300.00	<del> </del>	
the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00		
23. Search fee (37 CFR 1.492(b))  f the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400.00		
All other situation	previously communicated to the OS by the IB				900.00			
- sequence	ce listing in complia		and 23 = and drawings filed in paper over 100 sheets (excluding noce with 37 CFR 1.821(c) or (e) or computer program listing in an R 1.492(j)). ditional 50 sheets of paper or fraction thereof.  Number of each additional 50 or fraction thereof (round up to a whole number)					
100 =	- 100 = /50 =		× \$250		\$			
Complement of \$1	30.00 f	or furnishing	any of the searce f the national stag	th fee, examination fee, or the control of the cont	ne oath or declaration	\$		
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE	\$		
Total claims		24 - 20 =		4	x \$ 50	\$ 200.00		
Independent claims		1 -3=			x \$200	\$		
MULTIPLE DEPENDENT CLAIM		S) (if applicable)		+ \$360	\$			
TOTAL OF ABOVE CALCULATIONS =						= \$1100.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						21100 00		
SUBTOTAL =								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
TOTAL NATIONAL FEE =							\$1100.00	
Fee for recording	ng the	enclosed as	ssignment (37 CF 7 CFR 3.28, 3.31)	R 1.21(h)). The assignment . \$40.00 per property	must be accompanie	d + \$		
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED =						= \$1100.00		
		<del></del>				Amount to be refunded:	\$	
		·				Amount to be charged	\$	

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a. X A check in the amount of \$ 1100.00							
be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Todd T. Taylor Taylor & Aust, P.C. 142 S. Main Street PO Box 560 Avilla, IN 46710  Signature Todd T. Taylor NAME  136.945 REGISTRATION NUMBER							

Date: January 20, 2006

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: Application for PCT National Stage 371 Patent

APPLICANT: Michael Kramer, et al.

TITLE OF INVENTION: <u>METHOD FOR REFINING PAPER OR</u> CELLULOSE FIBERS IN AN AQUEOUS SUSPENSION

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

Form PTO 1390

International Application (PCT/EP2004/008124)

Specification (8 Sheets)

Claims (4 Sheets)

Abstract

Drawings (4 Sheets)

Declaration \_\_ Executed X Unexecuted

Assignment Yes X No

Verified Literal English Translation

**Preliminary Amendment** 

Form PCT/ISA 210-International Search Report

Respectfully submitted,

Todd T. Taylor

Registration No. 36,945

Attorney for Applicant

"EXPRESS MAIL" Mailing Number EV 727729698 US

Date of Deposit January 20, 2006.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to the MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Misty Brady

ne of Person Maying Paper or Fee)

(Signature of Person Ma(ling Paper or Fee)

TTT/mb

TAYLOR & AUST, P.C. 142 S. Main St. P.O. Box 560 Avilla, IN 46710

Telephone: 260-897-3400 Facsimile: 260-897-9300

## VERIFIED LITERAL ENGLISH TRANSLATION OF FOREIGN PRIORITY APPLICATION

## THIS IS NOT THE APPLICATION FOR FILING PURPOSES

## Verification of a Translation

I, the below named translator, hereby declare that:

My name and post office address are as stated below; that I am knowledgeable in the English language and in the German language, and that I believe the English translation of the attached document titled "Method for refining of aqueous suspended paper or pulp fibers" is a true and complete translation.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that all these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of any application made thereon.

Date:

December 27, 2005

Krista Conover

(Full name of translator)

Krister Conores

Post office address:

Krista Conover 2632 Echo Lane Burlington, WI 54301